

## Dickson, Laura

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**From:** Dickson, Laura  
**Sent:** Thursday, October 20, 2022 9:38 AM  
**To:** Juarez, Allie M.  
**Subject:** Harmon Creek PA-63-1011 Meeting Follow-up

Good Morning Allie,

As a follow-up to our meeting, please see the topics covered. If any information is incorrect, please let me know.

1. NOx and CO emissions would increase if a 99% efficient enclosed flare was installed due to an increase of pilot + purge gas required.
2. The compressor manufacturer is Ariel.
3. The proposed heater is a direct-fired heater.
4. The proposed heater is similar to regen heaters at other facilities that are not subject to Subpart Dc.

The Department will have an internal meeting to determine if the proposed heater meets BAT. If the Department concludes that it does meet BAT, then documentation from the manufacturer ensuring that the heater is capable of meeting the emissions guarantees while operating at HHV will be required. We can talk about this after the BAT determination is complete.

Thank you,

**Laura S. Dickson, P.E.** | Environmental Engineer *She/her/hers*  
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